Hit List

First Hit | Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS

Search Results - Record(s) 1 through 7 of 7 returned.

1. Document ID: US 20040257073 A1

L89: Entry 1 of 7 File: PGPB Dec 23, 2004

PGPUB-DOCUMENT-NUMBER: 20040257073
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040257073 A1

TITLE: Antenna element and antenna arrangement for magnetic resonance applications

PUBLICATION-DATE: December 23, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Greim, Helmut	Adelsdorf		DE

US-CL-CURRENT: 324/300

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D

2. Document ID: US 3321604 A

L89: Entry 2 of 7 File: USOC May 23, 1967

US-PAT-NO: 3321604
DOCUMENT-IDENTIFIER: US 3321604 A

TITLE: Electronic oven

DATE-ISSUED: May 23, 1967

INVENTOR-NAME: STECCA ANTHONY J; BARNAS LOUIS A ; DOKOS SOPHOCLES J ; JARZEMBSKI WILLIAM B ; NORRIS PAUL C

US-CL-CURRENT: 219/709, 219/745, 219/750, 331/101, 333/232

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw D

3. Document ID: US 3278868 A

L89: Entry 3 of 7 File: USOC Oct 11, 1966

US-PAT-NO: 3278868
DOCUMENT-IDENTIFIER: US 3278868 A

TITLE: Cavity resonator

DATE-ISSUED: October 11, 1966

INVENTOR-NAME: ALFRED KACH

US-CL-CURRENT: 333/231

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw D

---

4. Document ID: US 2944133 A

L89: Entry 4 of 7 File: USOC Jul 5, 1960

US-PAT-NO: 2944133
DOCUMENT-IDENTIFIER: US 2944133 A

TITLE: Radio frequency dielectric heating apparatus

DATE-ISSUED: July 5, 1960

INVENTOR-NAME: TIBBS CHRISTOPHER E M

US-CL-CURRENT: 219/770; 219/778, 333/219

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw D

---

5. Document ID: US 2784378 A

L89: Entry 5 of 7 File: USOC Mar 5, 1957

US-PAT-NO: 2784378
DOCUMENT-IDENTIFIER: US 2784378 A

TITLE: Magnetically controlled microwave structures

DATE-ISSUED: March 5, 1957

INVENTOR-NAME: YAGER WILLIAM A

US-CL-CURRENT: 332/163; 332/173, 333/230, 333/24.1, 333/81B

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw D

---

6. Document ID: US 2764742 A

L89: Entry 6 of 7 File: USOC Sep 25, 1956

US-PAT-NO: 2764742
DOCUMENT-IDENTIFIER: US 2764742 A

TITLE: Variable tuning structures

DATE-ISSUED: September 25, 1956

INVENTOR-NAME: CADY CHARLES E; WAGNER ROSWELL W

US-CL-CURRENT: 333/221, 336/144

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw D

---

7. Document ID: US 2626356 A

L89: Entry 7 of 7 File: USOC Jan 20, 1953

US-PAT-NO: 2626356
DOCUMENT-IDENTIFIER: US 2626356 A

TITLE: Ultrahigh-frequency generator

DATE-ISSUED: January 20, 1953

INVENTOR-NAME: GIBSON JOHN E

US-CL-CURRENT: 331/70; 315/5.16, 315/5.44, 330/45, 331/181, 331/98, 333/235

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw D

Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS

Term	Documents
FIRST	7836164
FIRSTS	1061
SECOND	7047557
SECONDS	681773
THIRD	2721769
THIRDS	58558
PRIMARY	1992369
PRIM	50981
SECONDARY	1189300
SEC	780638
TERTIARY	275132
(L88 AND ((FIRST OR SECOND OR THIRD OR	

PRIMARY OR SECONDARY OR TERTIARY OR "1ST" OR "2ND" OR "3RD") SAME (CONTROL$4 OR EVALUAT$4 OR PIN OR DIODE OR RELAY OR SWITCH$4 OR ANALYSIS OR ANALYZ$4 OR CONTROLLABLE OR ADJUST$4) SAME (ISOLAT$4 OR INDIVIDUAL$2 OR INDEPENDENT$2 OR SEPARAT$4 OR RESPECTIV$3) SAME (STATE OR "ON" OR "OFF" OR ACTIVE OR INACTIVE OR ACTIVAT$4 OR INACTIV$4 OR MODE))).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	7

There are more results than shown above. Click here to view the entire set.

Display Format: - Change Format

Previous Page Next Page Go to Doc#

WEST Search History

Hide Items | Restore | Clear | Cancel

DATE: Tuesday, April 10, 2007

Hide?	Set Name	Query	Hit Count
		DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ	
☐	L90	L89 and ((magnetic adj resonan$2) or MRI or NMR)	1
☐	L89	L88 and ((first or second or third or primary or secondary or tertiary or "1st" or "2nd" or "3rd") same (control$4 or evaluat$4 or PIN or diode or relay or switch$4 or analysis or analyz$4 or controllable or adjust$4) same (isolat$4 or individual$2 or independent$2 or separat$4 or respectiv$3) same (state or "on" or "off" or active or inactive or activat$4 or inactiv$4 or mode))	7
☐	L88	L87 and (((auxiliary or auxilliary or additional or separate or another or supplemental$2 or "adjacent$2") same (COMPONENT OR ELEMENT OR CIRCUIT OR CIRCUITRY)) same ((induct$4 or inductively) same (coupl$4 or decoupl$4 or de-coupl$4)) same (parallel) same ((length or distance) same ((section or portion$4 or subsection$4 or sub-section$4 or segment$3 or segmentation or part or segmentable or sectionable or sub-structure or substructure or subarray or sub-array) same (axis or axes))))	12
☐	L87	L86 and (((coil or antenna or probe or winding)same(COMPONENT OR ELEMENT OR CIRCUIT OR CIRCUITRY)) same (extend$4 or project$4) same ((section or portion$4 or subsection$4 or sub-section$4 or segment$3 or segmentation or part or segmentable or sectionable or sub-structure or substructure or subarray or sub-array) same (axis or axes)))	468
☐	L86	((324/300-322.ccls.) or (333/219-235.ccls.))	15531
☐	L85	L84 and (((coil or antenna or probe or winding)same(COMPONENT OR ELEMENT OR CIRCUIT OR CIRCUITRY)) same (extend$4 or project$4) same ((section or portion$4 or subsection$4 or sub-section$4 or segment$3 or segmentation or part or segmentable or sectionable or sub-structure or substructure or subarray or sub-array) same (axis or axes)))	1
☐	L84	L83 and ((first or second or third or primary or secondary or tertiary or "1st" or "2nd" or "3rd") same (control$4 or evaluat$4 or PIN or diode or relay or switch$4 or analysis or analyz$4 or controllable or adjust$4) same (isolat$4 or individual$2 or independent$2 or separat$4 or respectiv$3) same (state or "on" or "off" or active or inactive or activat$4 or inactiv$4 or mode))	2
☐	L83	L1 and (((auxiliary or auxilliary or additional or separate or another or supplemental$2 or "adjacent$2") same (COMPONENT OR ELEMENT OR CIRCUIT OR CIRCUITRY)) same ((induct$4 or inductively) same (coupl$4 or decoupl$4 or de-coupl$4)) same (parallel) same ((length or distance) same ((section or portion$4 or subsection$4 or sub-section$4 or segment$3 or segmentation or part or segmentable or sectionable or sub-structure or substructure or subarray or sub-array) same (axis or axes))))	
		L81 and (((auxiliary or auxilliary or additional or separate or another or supplemental$2 or "adjacent$2") same (COMPONENT OR ELEMENT OR	

☐	L82	CIRCUIT OR CIRCUITRY)) same ((induct$4 or inductively) same (coupl$4 or decoupl$4 or de-coupl$4)) same (parallel) same ((length or distance) same ((section or portion$4 or subsection$4 or sub-section$4 or segment$3 or segmentation or part or segmentable or sectionable or sub-structure or substructure or subarray or sub-array) same (axis or axes))))	
☐	L81	L79 and ((length or distance) same ((section or portion$4 or subsection$4 or sub-section$4 or segment$3 or segmentation or part or segmentable or sectionable or sub-structure or substructure or subarray or sub-array) same (axis or axes)))	2
☐	L80	L79 and (distance)	1
☐	L79	L78 and ((select$4 or selectively or choose or chosen or choosing or choosable or choice) same (control$4 or evaluat$4 or PIN or diode or relay or switch$4 or analysis or analyz$4 or controllable or adjust$4) same (isolat$4 or individual$2 or independent$2 or separat$4 or respectiv$3) same (state or "on" or "off" or active or inactive or activat$4 or inactiv$4 or mode))	2
☐	L78	L76 and ((control$4 or evaluat$4 or PIN or diode or relay or switch$4 or analysis or analyz$4 or controllable) same (radio-frequency or "RF" or radiofrequency or "radio frequency" or frequency) same ((transmit$4 or transmission or sent or send$3 or excit$4 or excitation) with (current)))	2
☐	L77	L76 and ((select$4 or selectively or choose or chosen or choosing or choosable or choice) same (control$4 or evaluat$4 or PIN or diode or relay or switch$4 or analysis or analyz$4 or controllable) same (radio-frequency or "RF" or radiofrequency or "radio frequency"or frequency) same ((transmit$4 or transmission or sent or send$3 or excit$4 or excitation) with (current)))	0
☐	L76	L75 and ((lag$4 or lead$4 and below or above or front or back or behind or ahead or before or after) same ((transmit$4 or transmission or sent or send$3 or excit$4 or excitation) with (current)))	2
☐	L75	L74 and ((lag$4 or lead$4 and below or above or front or back or behind or ahead or before or after) same (current))	3
☐	L74	L73 and ((select$4 or selectively or choose or chosen or choosing or choosable or choice) same (control$4 or evaluat$4 or PIN or diode or relay or switch$4 or analysis or analyz$4 or controllable) same (isolat$4 or individual$2 or independent$2 or separat$4 or respectiv$3) same (tune or tuned or tuning or tunable or align$4) same (COMPONENT OR ELEMENT OR CIRCUIT OR CIRCUITRY))	3
☐	L73	L72 and (((auxiliary or auxilliary or additional or separate or another or supplemental$2 or "adjacent$2") same (COMPONENT OR ELEMENT OR CIRCUIT OR CIRCUITRY)) same ((induct$4 or inductively) same (coupl$4 or decoupl$4 or de-coupl$4)) same (parallel))	6
☐	L72	L71 and ((first or second or third or primary or secondary or tertiary or "1st" or "2nd" or "3rd") same (control$4 or evaluat$4 or PIN or diode or relay or switch$4 or analysis or analyz$4 or controllable or adjust$4) same (isolat$4 or individual$2 or independent$2 or separat$4 or respectiv$3) same (state or "on" or "off" or active or inactive or activat$4 or inactiv$4 or mode))	108
☐	L71	l1 and (((coil or antenna or probe or winding)same(COMPONENT OR ELEMENT OR CIRCUIT OR CIRCUITRY)) same (extend$4 or project$4) same ((section or portion$4 or subsection$4 or sub-section$4 or segment$3 or segmentation or part or segmentable or sectionable or sub-structure or	423

		substructure or subarray or sub-array) same (axis or axes)))	
☐	L70	L69 and ((first or second or third or primary or secondary or tertiary or "1st" or "2nd" or "3rd") same (control$4 or evaluat$4 or PIN or diode or relay or switch$4 or analysis or analyz$4 or controllable or adjust$4) same (isolat$4 or individual$2 or independent$2 or separat$4 or respectiv$3) same (state or "on" or "off" or active or inactive or activat$4 or inactiv$4 or mode))	1
☐	L69	L68 and (((auxiliary or auxilliary or additional or separate or another or supplemental$2 or "adjacent$2") same (COMPONENT OR ELEMENT OR CIRCUIT OR CIRCUITRY)) same ((induct$4 or inductively) same (coupl$4 or decoupl$4 or de-coupl$4)) same (parallel))	2
☐	L68	L18 and (((coil or antenna or probe or winding)same(COMPONENT OR ELEMENT OR CIRCUIT OR CIRCUITRY)) same (extend$4 or project$4) same ((section or portion$4 or subsection$4 or sub-section$4 or segment$3 or segmentation or part or segmentable or sectionable or sub-structure or substructure or subarray or sub-array) same (axis or axes)))	54
☐	L67	L66 and (((coil or antenna or probe or winding)same(COMPONENT OR ELEMENT OR CIRCUIT OR CIRCUITRY)) same (extend$4 or project$4) same ((section or portion$4 or subsection$4 or sub-section$4 or segment$3 or segmentation or part or segmentable or sectionable or sub-structure or substructure or subarray or sub-array) same (axis or axes)))	1
☐	L66	L65 and ((tune or tuned or tuning or tunable or align$4) same (section or portion$4 or subsection$4 or sub-section$4 or segment$3 or segmentation or part or segmentable or sectionable or sub-structure or substructure or subarray or sub-array) same (port or COMPONENT OR ELEMENT OR CIRCUIT OR CIRCUITRY) same (state or "on" or "off" or active or inactive or activat$4 or inactiv$4 or mode))	4
☐	L65	L64 and ((first or second or third or primary or secondary or tertiary or "1st" or "2nd" or "3rd") same (control$4 or evaluat$4 or PIN or diode or relay or switch$4 or analysis or analyz$4 or controllable or adjust$4) same (isolat$4 or individual$2 or independent$2 or separat$4 or respectiv$3) same (state or "on" or "off" or active or inactive or activat$4 or inactiv$4 or mode))	4
☐	L64	L56 and (((coil or antenna or probe or winding)same(COMPONENT OR ELEMENT OR CIRCUIT OR CIRCUITRY)) same ((section or portion$4 or subsection$4 or sub-section$4 or segment$3 or segmentation or part or segmentable or sectionable or sub-structure or substructure or subarray or sub-array) same (axis or axes)))	6
☐	L63	L62 and (((coil or antenna or probe or winding)same(COMPONENT OR ELEMENT OR CIRCUIT OR CIRCUITRY)) same ((section or portion$4 or subsection$4 or sub-section$4 or segment$3 or segmentation or part or segmentable or sectionable or sub-structure or substructure or subarray or sub-array) same (axis or axes)))	1
☐	L62	L61 and ((section or portion$4 or subsection$4 or sub-section$4 or segment$3 or segmentation or part or segmentable or sectionable or sub-structure or substructure or subarray or sub-array) same (axis or axes))	2
☐	L61	L60 and (((tune or tuned or tuning or tunable or align$4) same (COMPONENT OR ELEMENT OR CIRCUIT OR CIRCUITRY)) same ((first or second or third or primary or secondary or tertiary or "1st" or "2nd" or "3rd") same (control$4 or evaluat$4 or PIN or diode or relay or switch$4 or analysis or analyz$4 or	2

		controllable or adjust$4) same (isolat$4 or individual$2 or independent$2 or separat$4 or respectiv$3) same (state or "on" or "off" or active or inactive or activat$4 or inactiv$4 or mode)))	
☐	L60	L59 and ((first or second or third or primary or secondary or tertiary or "1st" or "2nd" or "3rd") same (control$4 or evaluat$4 or PIN or diode or relay or switch$4 or analysis or analyz$4 or controllable or adjust$4) same (isolat$4 or individual$2 or independent$2 or separat$4 or respectiv$3) same (state or "on" or "off" or active or inactive or activat$4 or inactiv$4 or mode))	3
☐	L59	L58 and ((select$4 or selectively or choose or chosen or choosing or choosable or choice) same (control$4 or evaluat$4 or PIN or diode or relay or switch$4 or analysis or analyz$4 or controllable or adjust$4) same (isolat$4 or individual$2 or independent$2 or separat$4 or respectiv$3) same (tune or tuned or tuning or tunable or align$4) same (COMPONENT OR ELEMENT OR CIRCUIT OR CIRCUITRY))	4
☐	L58	L57 and ((lag$4 or lead$4 and below or above or front or back or behind or ahead or before or after) same (current))	7
☐	L57	L56 and ((tune or tuned or tuning or tunable or align$4) same (section or portion$4 or subsection$4 or sub-section$4 or segment$3 or segmentation or part or segmentable or sectionable or sub-structure or substructure or subarray or sub-array) same (port or COMPONENT OR ELEMENT OR CIRCUIT OR CIRCUITRY) same (state or "on" or "off" or active or inactive or activat$4 or inactiv$4 or mode))	8
☐	L56	L55 and (((auxiliary or auxilliary or additional or separate or another or supplemental$2 or "adjacent$2") same (COMPONENT OR ELEMENT OR CIRCUIT OR CIRCUITRY)) same ((induct$4 or inductively) same (coupl$4 or decoupl$4 or de-coupl$4)) same (parallel))	19
☐	L55	L54 and (((auxiliary or auxilliary or additional or separate or another or supplemental$2 or "adjacent$2") same (COMPONENT OR ELEMENT OR CIRCUIT OR CIRCUITRY)) same ((induct$4 or inductively) same (coupl$4 or decoupl$4 or de-coupl$4)))	19
☐	L54	L18 and ((((auxiliary or auxilliary or additional or separate or another or supplemental$2 or "adjacent$2") same (COMPONENT OR ELEMENT OR CIRCUIT OR CIRCUITRY)) same ((induct$4 or inductively) same (coupl$4 or decoupl$4 or de-coupl$4))) same (parallel))	19
☐	L53	L19 and ((((auxiliary or auxilliary or additional or separate or another or supplemental$2 or "adjacent$2") same (COMPONENT OR ELEMENT OR CIRCUIT OR CIRCUITRY)) same ((induct$4 or inductively) same (coupl$4 or decoupl$4 or de-coupl$4))) same (parallel))	12
☐	L52	L49 and ((((auxiliary or auxilliary or additional or separate or another or supplemental$2 or "adjacent$2") same (COMPONENT OR ELEMENT OR CIRCUIT OR CIRCUITRY)) same ((induct$4 or inductively) same (coupl$4 or decoupl$4 or de-coupl$4))) same (parallel))	1
☐	L51	L50 and (multiplex$3 or diplex$3 or triplex$3 or mux or multiplexer)	2
☐	L50	L49 and ((first or second or third or primary or secondary or tertiary or "1st" or "2nd" or "3rd") same (state or "on" or "off" or active or inactive or activat$4 or inactiv$4 or mode or channel or deactivat$4 or de-activat$4))	3
		L48 and ((((auxiliary or auxilliary or additional or separate or another or supplemental$2 or "adjacent$2") same (COMPONENT OR ELEMENT OR	

☐	L49	CIRCUIT OR CIRCUITRY)) same ((induct$4 or inductively) same (coupl$4 or decoupl$4 or de-coupl$4))) same (coil or antenna or probe or winding))	3
☐	L48	L26 and (((auxiliary or auxilliary or additional or separate or another or supplemental$2 or "adjacent$2") same (COMPONENT OR ELEMENT OR CIRCUIT OR CIRCUITRY)) same ((induct$4 or inductively) same (coupl$4 or decoupl$4 or de-coupl$4)))	3
☐	L47	L46 and (((auxiliary or auxilliary or additional or separate or another or supplemental$2 or "adjacent$2") same (COMPONENT OR ELEMENT OR CIRCUIT OR CIRCUITRY)) same ((induct$4 or inductively) same (coupl$4 or decoupl$4 or de-coupl$4)))	1
☐	L46	L45 and ((lag$4 or lead$4 and below or above or front or back or behind or ahead or before or after) same ((transmit$4 or transmission or sent or send$3 or excit$4 or excitation) with (current)))	4
☐	L45	L44 and ((lag$4 or lead$4 and below or above or front or back or behind or ahead or before or after) same (current))	4
☐	L44	L43 and ((transmit$4 or transmission or sent or send$3 or excit$4 or excitation) with (current))	4
☐	L43	L26 and (current with (distribut$4))	4
☐	L42	L31 and (multiplex$4 or diplex$3 or triplex$3 or mux or multiplexer)	10
☐	L41	L33 and (multiplex$4 or diplex$3 or triplex$3 or mux or multiplexer)	10
☐	L40	L33 and (multiplex$4 or diplex$3 or triplex$3)	10
☐	L39	L38 and (multiplex$4 or diplex$3 or triplex$3)	10
☐	L38	L33 and ((tune or tuned or tuning or tunable or align$4) same (section or portion$4 or subsection$4 or sub-section$4 or segment$3 or segmentation or part or segmentable or sectionable or sub-structure or substructure or subarray or sub-array or port or channel) same (state or "on" or "off" or active or inactive or activat$4 or inactiv$4 or mode or channel or deactivat$4 or de-activat$4))	15
☐	L37	L33 and ((tune or tuned or tuning or tunable or align$4) same (section or portion$4 or subsection$4 or sub-section$4 or segment$3 or segmentation or part or segmentable or sectionable or sub-structure or substructure or subarray or sub-array or port) same (COMPONENT OR ELEMENT OR CIRCUIT OR CIRCUITRY) same (state or "on" or "off" or active or inactive or activat$4 or inactiv$4 or mode or channel or deactivat$4 or de-activat$4))	11
☐	L36	L33 and ((tune or tuned or tuning or tunable or align$4) same (section or portion$4 or subsection$4 or sub-section$4 or segment$3 or segmentation or part or segmentable or sectionable or sub-structure or substructure or subarray or sub-array or port) same (COMPONENT OR ELEMENT OR CIRCUIT OR CIRCUITRY) same (state or "on" or "off" or active or inactive or activat$4 or inactiv$4 or mode or channel oe deactivat$4 or de-activat$4))	11
☐	L35	L33 and ((tune or tuned or tuning or tunable or align$4) same (section or portion$4 or subsection$4 or sub-section$4 or segment$3 or segmentation or part or segmentable or sectionable or sub-structure or substructure or subarray or sub-array or port) same (COMPONENT OR ELEMENT OR CIRCUIT OR CIRCUITRY) same (state or "on" or "off" or active or inactive or activat$4 or inactiv$4 or mode))	11
		L33 and ((tune or tuned or tuning or tunable or align$4) same (section or portion$4 or subsection$4 or sub-section$4 or segment$3 or segmentation or	

☐	L34	part or segmentable or sectionable or sub-structure or substructure or subarray or sub-array) same (port or COMPONENT OR ELEMENT OR CIRCUIT OR CIRCUITRY) same (state or "on" or "off" or active or inactive or activat$4 or inactiv$4 or mode))	9
☐	L33	L32 and ((lag$4 or lead$4 and below or above or front or back or behind or ahead or before or after) same (current))	30
☐	L32	L31 and ((induct$4 or inductively) same (coupl$4 or decoupl$4 or de-coupl$4) same (coil or antenna or probe or winding))	31
☐	L31	L28 and ((tune or tuned or tuning or tunable or align$4) same (section or portion$4 or subsection$4 or sub-section$4 or segment$3 or segmentation or part or segmentable or sectionable or sub-structure or substructure or subarray or sub-array or COMPONENT OR ELEMENT OR CIRCUIT OR CIRCUITRY) same (state or "on" or "off" or active or inactive or activat$4 or inactiv$4 or mode))	36
☐	L30	L28 and (offset$4 or off-set$4)	15
☐	L29	L28 and (offset$4 or off-set$4)	15
☐	L28	L25 and ((tune or tuned or tuning or tunable or align$4) same (COMPONENT OR ELEMENT OR CIRCUIT OR CIRCUITRY) same (control$4 or evaluat$4 or PIN or diode or relay or switch$4 or analysis or analyz$4 or controllable) same (state or "on" or "off" or active or inactive or activat$4 or inactiv$4 or mode))	36
☐	L27	L25 and (monski.in.)	2
☐	L26	L25 and ((select$4 or selectively or choose or chosen or choosing or choosable or choice) same (control$4 or evaluat$4 or PIN or diode or relay or switch$4 or analysis or analyz$4 or controllable) same (isolat$4 or individual$2 or independent$2 or separat$4 or respectiv$3) same (tune or tuned or tuning or tunable or align$4) same (COMPONENT OR ELEMENT OR CIRCUIT OR CIRCUITRY))	8
☐	L25	L24 and (ring or loop or anulus or anular$2 or annular$2 or ferrules)	85
☐	L24	L23 and (capacit$4 or capacitively)	87
☐	L23	L22 and (rod or bar or rung)	89
☐	L22	L21 and (shield$4)	185
☐	L21	L20 and ((induct$4 or inductively) same (coupl$4 or decoupl$4 or de-coupl$4))	355
☐	L20	L19 and (induct$4 or inductively)	875
☐	L19	L18 and (overlap$4 or over-lap$4)	1306
☐	L18	L17 and (isolat$4 or individual$2 or independent$2 or separat$4 or respectiv$3)	2692
☐	L17	L16 and (COMPONENT OR ELEMENT OR CIRCUIT OR CIRCUITRY)	2719
☐	L16	L15 and (lag$4 or lead$4 and below or above or front or back or behind or ahead or before or after)	2731
☐	L15	L14 and (radio-frequency or "RF" or radiofrequency or "radio frequency"or frequency)	2737
☐	L14	L13 and (coil or antenna or probe or winding)	8726
☐	L13	L12 and (control$4 or evaluat$4 or PIN or diode or relay or switch$4 or analysis or analyz$4 or controllable)	9652

☐	L12	L11 and (select$4 or selectively or choose or chosen or choosing or choosable or choice)	9706
☐	L11	L10 and (state or "on" or "off" or active or inactive or activat$4 or inactiv$4 or mode)	9885
☐	L10	L8 and (current)	10141
☐	L9	L8 and (currrent)	7
☐	L8	L7 and (section or portion$4 or subsection$4 or sub-section$4 or segment$3 or segmentation or part or segimentable or sectionable or sub-structure or substructure or subarray or sub-array)	12214
☐	L7	L6 and (auxiliary or auxilliary or additional or separate or another or supplemental$2 or "adjacent$2")	12266
☐	L6	L5 and (resonan$2 or resonance or resonat$4)	12870
☐	L5	L4 and (tune or tuned or tuning or tunable or align$4)	17211
☐	L4	L3 and (coupl$4 or decoupl$4 or de-coupl$4)	44858
☐	L3	L2 and (first or second or third or primary or secondary or tertiary or "1st" or "2nd" or "3rd")	78844
☐	L2	L1 and (head or birdcage or bird-cage or "bird cage" or cylinder or cylindrical$2 or brain or neurovascular$3 or "NVA")	83749
☐	L1	((magnetic adj resonan$2) or MRI or NMR)	249632

END OF SEARCH HISTORY

Hit List

First Hit | Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS

Search Results - Record(s) 1 through 8 of 8 returned.

1. Document ID: US 20070007964 A1

L26: Entry 1 of 8 File: PGPB Jan 11, 2007

PGPUB-DOCUMENT-NUMBER: 20070007964
PGPUB-FILING-TYPE:
DOCUMENT-IDENTIFIER: US 20070007964 A1

TITLE: RF coil for imaging system

PUBLICATION-DATE: January 11, 2007

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Vaughan; J. Thomas JR.	Stillwater	MN	US

US-CL-CURRENT: 324/322; 324/318

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D

2. Document ID: US 20060033501 A1

L26: Entry 2 of 8 File: PGPB Feb 16, 2006

PGPUB-DOCUMENT-NUMBER: 20060033501
PGPUB-FILING-TYPE:
DOCUMENT-IDENTIFIER: US 20060033501 A1

TITLE: RF coil for imaging system

PUBLICATION-DATE: February 16, 2006

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Vaughan; J. Thomas JR.	Stillwater	MN	US

US-CL-CURRENT: 324/322; 324/318

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D

3. Document ID: US 20040257073 A1

L26: Entry 3 of 8 File: PGPB Dec 23, 2004

PGPUB-DOCUMENT-NUMBER: 20040257073
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040257073 A1

TITLE: Antenna element and antenna arrangement for magnetic resonance applications

PUBLICATION-DATE: December 23, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Greim, Helmut	Adelsdorf		DE

US-CL-CURRENT: 324/300

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D

☐ 4. Document ID: US 20040140808 A1

L26: Entry 4 of 8 File: PGPB Jul 22, 2004

PGPUB-DOCUMENT-NUMBER: 20040140808
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040140808 A1

TITLE: RF coil for imaging system

PUBLICATION-DATE: July 22, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Vaughan, J. Thomas JR.	Stillwater	MN	US

US-CL-CURRENT: 324/318; 324/322

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D

☐ 5. Document ID: US 20030146750 A1

L26: Entry 5 of 8 File: PGPB Aug 7, 2003

PGPUB-DOCUMENT-NUMBER: 20030146750
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030146750 A1

TITLE: RF coil for imaging system

PUBLICATION-DATE: August 7, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Vaughan, J. Thomas JR.	Stillwater	MN	US

US-CL-CURRENT: 324/318; 707/104.1

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D

☐ 6. Document ID: US 6633161 B1

L26: Entry 6 of 8 File: USPT Oct 14, 2003

US-PAT-NO: 6633161
DOCUMENT-IDENTIFIER: US 6633161 B1

TITLE: RF coil for imaging system

DATE-ISSUED: October 14, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Vaughan, Jr.; J. Thomas	Stillwater	MN		

US-CL-CURRENT: 324/318; 324/322

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw D

☐ 7. Document ID: US 6291994 B1

L26: Entry 7 of 8 File: USPT Sep 18, 2001

US-PAT-NO: 6291994
DOCUMENT-IDENTIFIER: US 6291994 B1

TITLE: Active Q-damping sub-system using nuclear quadrupole resonance and nuclear magnetic resonance for improved contraband detection

DATE-ISSUED: September 18, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kim; Yong-Wah	Toledo	OH		
Magnuson; Erik E.	Cardiff	CA		
Skvoretz; David C.	Poway	CA		

US-CL-CURRENT: 324/300; 324/318, 324/322

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw D

---

8. Document ID: US 5020411 A

L26: Entry 8 of 8 File: USPT Jun 4, 1991

US-PAT-NO: 5020411
DOCUMENT-IDENTIFIER: US 5020411 A

TITLE: Mobile assault logistic kinetmatic engagement device

DATE-ISSUED: June 4, 1991

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY

Hit List

First Hit | Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS

Search Results - Record(s) 1 through 3 of 3 returned.

1. Document ID: US 20040257073 A1

L49: Entry 1 of 3 File: PGPB Dec 23, 2004

PGPUB-DOCUMENT-NUMBER: 20040257073
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040257073 A1

TITLE: Antenna element and antenna arrangement for magnetic resonance applications

PUBLICATION-DATE: December 23, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Greim, Helmut	Adelsdorf		DE

US-CL-CURRENT: 324/300

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D

2. Document ID: US 6291994 B1

L49: Entry 2 of 3 File: USPT Sep 18, 2001

US-PAT-NO: 6291994
DOCUMENT-IDENTIFIER: US 6291994 B1

TITLE: Active Q-damping sub-system using nuclear quadrupole resonance and nuclear magnetic resonance for improved contraband detection

DATE-ISSUED: September 18, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kim; Yong-Wah	Toledo	OH		
Magnuson; Erik E.	Cardiff	CA		
Skvoretz; David C.	Poway	CA		

US-CL-CURRENT: 324/300; 324/318, 324/322

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw D

3. Document ID: US 5020411 A

L49: Entry 3 of 3 File: USPT Jun 4, 1991

US-PAT-NO: 5020411
DOCUMENT-IDENTIFIER: US 5020411 A

TITLE: Mobile assault logistic kinetmatic engagement device

DATE-ISSUED: June 4, 1991

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rowan; Larry	Culver	CA	90230	

US-CL-CURRENT: 89/1.11; 376/319, 60/203.1, 89/8

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw D

Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS

Term	Documents
AUXILIARY	752387
AUXILIARIES	37878
AUXILIARYS	18
AUXILLIARY	4784
AUXILLIARIES	231
AUXILLIARYS	0
ADDITIONAL	3402015
ADDITIONALS	50
SEPARATE	3066152
SEPARATES	365227
ANOTHER	13
(L48 AND ((((AUXILIARY OR AUXILLIARY OR ADDITIONAL OR SEPARATE OR ANOTHER OR SUPPLEMENTAL$2 OR "ADJACENT$2") SAME (COMPONENT OR ELEMENT OR CIRCUIT OR CIRCUITRY)) SAME ((INDUCT$4 OR INDUCTIVELY) SAME (COUPL$4 OR DECOUPL$4 OR DE-COUPL$4))) SAME (COIL OR ANTENNA OR PROBE OR WINDING))).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	3

There are more results than shown above. Click here to view the entire set.

Hit List

First Hit | Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS

Search Results - Record(s) 1 through 2 of 2 returned.

1. Document ID: US 20040257073 A1

L51: Entry 1 of 2 File: PGPB. Dec 23, 2004

PGPUB-DOCUMENT-NUMBER: 20040257073
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040257073 A1

TITLE: Antenna element and antenna arrangement for magnetic resonance applications

PUBLICATION-DATE: December 23, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Greim, Helmut	Adelsdorf		DE

US-CL-CURRENT: 324/300

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D

2. Document ID: US 5020411 A

L51: Entry 2 of 2 File: USPT Jun 4, 1991

US-PAT-NO: 5020411
DOCUMENT-IDENTIFIER: US 5020411 A

TITLE: Mobile assault logistic kinetmatic engagement device

DATE-ISSUED: June 4, 1991

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rowan; Larry	Culver	CA	90230	

US-CL-CURRENT: 89/1.11; 376/319, 60/203.1, 89/8

Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw D

Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS

Term	Documents
MUX	30814
MUXES	3320
MULTIPLEXER	168743
MULTIPLEXERS	51759
MULTIPLEX$3	0
MULTIPLEX	138135
MULTIPLEXA	1
MULTIPLEXAGE	25
MULTIPLEXAL	4
MULTIPLEXAR	7
MULTIPLEXARE	1
(L50 AND (MULTIPLEX$3 OR DIPLEX$3 OR TRIPLEX$3 OR MUX OR MULTIPLEXER)).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	2

There are more results than shown above. Click here to view the entire set.

Display Format: - Change Format

Previous Page Next Page Go to Doc#

Hit List

First Hit | Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS

Search Results - Record(s) 1 through 1 of 1 returned.

1. Document ID: US 20040257073 A1

L52: Entry 1 of 1 File: PGPB Dec 23, 2004

PGPUB-DOCUMENT-NUMBER: 20040257073
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040257073 A1

TITLE: Antenna element and antenna arrangement for magnetic resonance applications

PUBLICATION-DATE: December 23, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Greim, Helmut	Adelsdorf		DE

US-CL-CURRENT: 324/300

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D

Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS

Term	Documents
AUXILIARY	752387
AUXILIARIES	37878
AUXILIARYS	18
AUXILLIARY	4784
AUXILLIARIES	231
AUXILLIARYS	0
ADDITIONAL	3402015
ADDITIONALS	50
SEPARATE	3066152
SEPARATES	365227
ANOTHER	13
(L49 AND ((((AUXILIARY OR AUXILLIARY OR ADDITIONAL OR SEPARATE OR ANOTHER OR	

SUPPLEMENTAL$2 OR "ADJACENT$2") SAME (COMPONENT OR ELEMENT OR CIRCUIT OR CIRCUITRY)) SAME ((INDUCT$4 OR INDUCTIVELY) SAME (COUPL$4 OR DECOUPL$4 OR DE-COUPL$4))) SAME (PARALLEL))).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	1

There are more results than shown above. Click here to view the entire set.

Display Format: - Change Format

Previous Page Next Page Go to Doc#

Hit List

First Hit | Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS

Search Results - Record(s) 1 through 4 of 4 returned.

1. Document ID: US 20040257073 A1

L59: Entry 1 of 4 File: PGPB Dec 23, 2004

PGPUB-DOCUMENT-NUMBER: 20040257073
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040257073 A1

TITLE: Antenna element and antenna arrangement for magnetic resonance applications

PUBLICATION-DATE: December 23, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Greim, Helmut	Adelsdorf		DE

US-CL-CURRENT: 324/300

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D

2. Document ID: US 5666055 A

L59: Entry 2 of 4 File: USPT Sep 9, 1997

US-PAT-NO: 5666055
DOCUMENT-IDENTIFIER: US 5666055 A

TITLE: Surface coil system for a single channel NMR receiver

DATE-ISSUED: September 9, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Jones; Randall W.	Elkhorn	NE	68022	
Davis; Fred	LaVista	NE	68128	

US-CL-CURRENT: 324/318; 324/322

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw D

3. Document ID: US 4620155 A

L59: Entry 3 of 4 File: USPT Oct 28, 1986

US-PAT-NO: 4620155
DOCUMENT-IDENTIFIER: US 4620155 A

TITLE: Nuclear magnetic resonance imaging antenna subsystem having a plurality of non-orthogonal surface coils

DATE-ISSUED: October 28, 1986

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Edelstein; William A.	Schenectady	NY		

US-CL-CURRENT: 324/322; 324/318

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw D

4. Document ID: US 2301184 A

L59: Entry 4 of 4 File: USOC Nov 10, 1942

US-PAT-NO: 2301184
DOCUMENT-IDENTIFIER: US 2301184 A

TITLE: Electrical clarinet

DATE-ISSUED: November 10, 1942

INVENTOR-NAME: ARNOLD LEO F J

US-CL-CURRENT: 84/742; 984/344

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw D

Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS

Term	Documents
SELECTIVELY	1533502
SELECTIVELIES	0
SELECTIVELYS	5
CHOOSE	195605
CHOOSES	71152
CHOSEN	1031379
CHOSENS	4

CHOOSING	146694
CHOOSINGS	8
CHOOSABLE	258
CHOOSABLES	0
(L58 AND ((SELECT$4 OR SELECTIVELY OR CHOOSE OR CHOSEN OR CHOOSING OR CHOOSABLE OR CHOICE) SAME (CONTROL$4 OR EVALUAT$4 OR PIN OR DIODE OR RELAY OR SWITCH$4 OR ANALYSIS OR ANALYZ$4 OR CONTROLLABLE OR ADJUST$4) SAME (ISOLAT$4 OR INDIVIDUAL$2 OR INDEPENDENT$2 OR SEPARAT$4 OR RESPECTIV$3) SAME (TUNE OR TUNED OR TUNING OR TUNABLE OR ALIGN$4) SAME (COMPONENT OR ELEMENT OR CIRCUIT OR CIRCUITRY))).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	4

There are more results than shown above. Click here to view the entire set.

Display Format: - Change Format

Previous Page Next Page Go to Doc#

Hit List

First Hit | Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS

Search Results - Record(s) 1 through 3 of 3 returned.

☐ 1. Document ID: US 20040257073 A1

L60: Entry 1 of 3 File: PGPB Dec 23, 2004

PGPUB-DOCUMENT-NUMBER: 20040257073
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040257073 A1

TITLE: Antenna element and antenna arrangement for magnetic resonance applications

PUBLICATION-DATE: December 23, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Greim, Helmut	Adelsdorf		DE

US-CL-CURRENT: 324/300

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D

☐ 2. Document ID: US 5666055 A

L60: Entry 2 of 3 File: USPT Sep 9, 1997

US-PAT-NO: 5666055
DOCUMENT-IDENTIFIER: US 5666055 A

TITLE: Surface coil system for a single channel NMR receiver

DATE-ISSUED: September 9, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Jones; Randall W.	Elkhorn	NE	68022	
Davis; Fred	LaVista	NE	68128	

US-CL-CURRENT: 324/318; 324/322

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw D

3. Document ID: US 2301184 A

L60: Entry 3 of 3 File: USOC Nov 10, 1942

US-PAT-NO: 2301184
DOCUMENT-IDENTIFIER: US 2301184 A

TITLE: Electrical clarinet

DATE-ISSUED: November 10, 1942

INVENTOR-NAME: ARNOLD LEO F J

US-CL-CURRENT: 84/742; 984/344

Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw D

Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS

Term	Documents
FIRST	7836164
FIRSTS	1061
SECOND	7047557
SECONDS	681773
THIRD	2721769
THIRDS	58558
PRIMARY	1992369
PRIM	50981
SECONDARY	1189300
SEC	780638
TERTIARY	275132
(L59 AND ((FIRST OR SECOND OR THIRD OR PRIMARY OR SECONDARY OR TERTIARY OR "1ST" OR "2ND" OR "3RD") SAME (CONTROL$4 OR EVALUAT$4 OR PIN OR DIODE OR RELAY OR SWITCH$4 OR ANALYSIS OR ANALYZ$4 OR CONTROLLABLE OR ADJUST$4) SAME (ISOLAT$4 OR INDIVIDUAL$2 OR INDEPENDENT$2 OR SEPARAT$4 OR RESPECTIV$3) SAME (STATE OR "ON" OR "OFF" OR ACTIVE OR INACTIVE OR ACTIVAT$4 OR INACTIV$4 OR MODE))).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	3

There are more results than shown above. Click here to view the entire set.

Hit List

First Hit | Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS

Search Results - Record(s) 1 through 2 of 2 returned.

1. Document ID: US 20040257073 A1

L61: Entry 1 of 2 File: PGPB Dec 23, 2004

PGPUB-DOCUMENT-NUMBER: 20040257073
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040257073 A1

TITLE: Antenna element and antenna arrangement for magnetic resonance applications

PUBLICATION-DATE: December 23, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Greim, Helmut	Adelsdorf		DE

US-CL-CURRENT: 324/300

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D

2. Document ID: US 5666055 A

L61: Entry 2 of 2 File: USPT Sep 9, 1997

US-PAT-NO: 5666055
DOCUMENT-IDENTIFIER: US 5666055 A

TITLE: Surface coil system for a single channel NMR receiver

DATE-ISSUED: September 9, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Jones; Randall W.	Elkhorn	NE	68022	
Davis; Fred	LaVista	NE	68128	

US-CL-CURRENT: 324/318; 324/322

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw D

Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS

Term	Documents
TUNE	120363
TUNES	18605
TUNED	174703
TUNEDS	0
TUNING	179830
TUNINGS	826
TUNABLE	53171
TUNABLES	44
COMPONENT	3063550
COMPONENTS	3542659
ELEMENT	3834634
(L60 AND (((TUNE OR TUNED OR TUNING OR TUNABLE OR ALIGN$4) SAME (COMPONENT OR ELEMENT OR CIRCUIT OR CIRCUITRY)) SAME ((FIRST OR SECOND OR THIRD OR PRIMARY OR SECONDARY OR TERTIARY OR "1ST" OR "2ND" OR "3RD") SAME (CONTROL$4 OR EVALUAT$4 OR PIN OR DIODE OR RELAY OR SWITCH$4 OR ANALYSIS OR ANALYZ$4 OR CONTROLLABLE OR ADJUST$4) SAME (ISOLAT$4 OR INDIVIDUAL$2 OR INDEPENDENT$2 OR SEPARAT$4 OR RESPECTIV$3) SAME (STATE OR "ON" OR "OFF" OR ACTIVE OR INACTIVE OR ACTIVAT$4 OR INACTIV$4 OR MODE)))).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	2

There are more results than shown above. Click here to view the entire set.

Display Format: - Change Format

Previous Page Next Page Go to Doc#

Hit List

First Hit | Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS

Search Results - Record(s) 1 through 1 of 1 returned.

1. Document ID: US 20040257073 A1

L63: Entry 1 of 1 File: PGPB Dec 23, 2004

PGPUB-DOCUMENT-NUMBER: 20040257073
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040257073 A1

TITLE: Antenna element and antenna arrangement for magnetic resonance applications

PUBLICATION-DATE: December 23, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Greim, Helmut	Adelsdorf		DE

US-CL-CURRENT: 324/300

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D

Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS

Term	Documents
COIL	1335125
COILS	442793
ANTENNA	405437
ANTENNAS	97642
PROBE	403790
PROBES	189855
WINDING	734350
WINDINGS	248167
COMPONENT	3063550
COMPONENTS	3542659
ELEMENT	3834634
(L62 AND (((COIL OR ANTENNA OR PROBE OR WINDING) SAME (COMPONENT OR ELEMENT OR CIRCUIT	

OR CIRCUITRY)) SAME ((SECTION OR PORTION$4 OR SUBSECTION$4 OR SUB-SECTION$4 OR SEGMENT$3 OR SEGMENTATION OR PART OR SEGMENTABLE OR SECTIONABLE OR SUB-STRUCTURE OR SUBSTRUCTURE OR SUBARRAY OR SUB-ARRAY) SAME (AXIS OR AXES)))).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	1

There are more results than shown above. Click here to view the entire set.

Display Format: - Change Format

Previous Page Next Page Go to Doc#

Hit List

First Hit | Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS

Search Results - Record(s) 1 through 4 of 4 returned.

1. Document ID: US 20070066885 A1

L65: Entry 1 of 4 File: PGPB Mar 22, 2007

PGPUB-DOCUMENT-NUMBER: 20070066885
PGPUB-FILING-TYPE:
DOCUMENT-IDENTIFIER: US 20070066885 A1

TITLE: Cavity Resonator For MR Systems

PUBLICATION-DATE: March 22, 2007

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Vaughan; John T.	Stillwater	MN	US

US-CL-CURRENT: 600/411; 324/318, 600/421

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D

2. Document ID: US 20040257073 A1

L65: Entry 2 of 4 File: PGPB Dec 23, 2004

PGPUB-DOCUMENT-NUMBER: 20040257073
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040257073 A1

TITLE: Antenna element and antenna arrangement for magnetic resonance applications

PUBLICATION-DATE: December 23, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Greim, Helmut	Adelsdorf		DE

US-CL-CURRENT: 324/300

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D

3. Document ID: US 5202635 A

L65: Entry 3 of 4 File: USPT Apr 13, 1993

US-PAT-NO: 5202635
DOCUMENT-IDENTIFIER: US 5202635 A

TITLE: Radio frequency volume resonator for nuclear magnetic resonance

DATE-ISSUED: April 13, 1993

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Srinivasan; Ravi	Philadelphia	PA		
Murphy-Boesch; Joseph	Lafayette Hills	PA		

US-CL-CURRENT: 324/322; 324/318

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw De

☐ 4. Document ID: US 5194811 A

L65: Entry 4 of 4 File: USPT Mar 16, 1993

US-PAT-NO: 5194811
DOCUMENT-IDENTIFIER: US 5194811 A

TITLE: Radio frequency volume resonator for nuclear magnetic resonance

DATE-ISSUED: March 16, 1993

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Murphy-Boesch; Joseph	Lafayette Hill	PA		
Srinivasan; Ravi	Philadelphia	PA		

US-CL-CURRENT: 324/322; 324/318

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw De

Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS

Term	Documents
FIRST	7836164
FIRSTS	1061
SECOND	7047557
SECONDS	681773
THIRD	2721769

THIRDS	58558
PRIMARY	1992369
PRIM	50981
SECONDARY	1189300
SEC	780638
TERTIARY	275132
(L64 AND ((FIRST OR SECOND OR THIRD OR PRIMARY OR SECONDARY OR TERTIARY OR "1ST" OR "2ND" OR "3RD") SAME (CONTROL$4 OR EVALUAT$4 OR PIN OR DIODE OR RELAY OR SWITCH$4 OR ANALYSIS OR ANALYZ$4 OR CONTROLLABLE OR ADJUST$4) SAME (ISOLAT$4 OR INDIVIDUAL$2 OR INDEPENDENT$2 OR SEPARAT$4 OR RESPECTIV$3) SAME (STATE OR "ON" OR "OFF" OR ACTIVE OR INACTIVE OR ACTIVAT$4 OR INACTIV$4 OR MODE))).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	4

There are more results than shown above. Click here to view the entire set.

Display Format: - Change Format

Previous Page Next Page Go to Doc#

Hit List

First Hit | Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS

Search Results - Record(s) 1 through 1 of 1 returned.

1. Document ID: US 20040257073 A1

L67: Entry 1 of 1 File: PGPB Dec 23, 2004

PGPUB-DOCUMENT-NUMBER: 20040257073
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040257073 A1

TITLE: Antenna element and antenna arrangement for magnetic resonance applications

PUBLICATION-DATE: December 23, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Greim, Helmut	Adelsdorf		DE

US-CL-CURRENT: 324/300

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D

Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS

Term	Documents
COIL	1335125
COILS	442793
ANTENNA	405437
ANTENNAS	97642
PROBE	403790
PROBES	189855
WINDING	734350
WINDINGS	248167
COMPONENT	3063550
COMPONENTS	3542659
ELEMENT	3834634
(L66 AND (((COIL OR ANTENNA OR PROBE OR WINDING) SAME (COMPONENT OR ELEMENT OR CIRCUIT	

OR CIRCUITRY)) SAME (EXTEND$4 OR PROJECT$4) SAME ((SECTION OR PORTION$4 OR SUBSECTION$4 OR SUB-SECTION$4 OR SEGMENT$3 OR SEGMENTATION OR PART OR SEGMENTABLE OR SECTIONABLE OR SUB-STRUCTURE OR SUBSTRUCTURE OR SUBARRAY OR SUB-ARRAY) SAME (AXIS OR AXES)))).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	1

There are more results than shown above. Click here to view the entire set.

Display Format: - Change Format

Previous Page Next Page Go to Doc#

Hit List

First Hit | Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS

Search Results - Record(s) 1 through 2 of 2 returned.

1. Document ID: US 20040257073 A1

L69: Entry 1 of 2 File: PGPB Dec 23, 2004

PGPUB-DOCUMENT-NUMBER: 20040257073
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040257073 A1

TITLE: Antenna element and antenna arrangement for magnetic resonance applications

PUBLICATION-DATE: December 23, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Greim, Helmut	Adelsdorf		DE

US-CL-CURRENT: 324/300

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D

2. Document ID: US 7106063 B1

L69: Entry 2 of 2 File: USPT Sep 12, 2006

US-PAT-NO: 7106063
DOCUMENT-IDENTIFIER: US 7106063 B1

TITLE: Axially constrained RF probe coil

DATE-ISSUED: September 12, 2006

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Zens; Albert P.	Salinas	CA		US
Nakatani; Peter	Concord	CA		US

US-CL-CURRENT: 324/318; 324/422

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw D

Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS

Term	Documents
AUXILIARY	752387
AUXILIARIES	37878
AUXILIARYS	18
AUXILLIARY	4784
AUXILLIARIES	231
AUXILLIARYS	0
ADDITIONAL	3402015
ADDITIONALS	50
SEPARATE	3066152
SEPARATES	365227
ANOTHER	13
(L68 AND (((AUXILIARY OR AUXILLIARY OR ADDITIONAL OR SEPARATE OR ANOTHER OR SUPPLEMENTAL$2 OR "ADJACENT$2") SAME (COMPONENT OR ELEMENT OR CIRCUIT OR CIRCUITRY)) SAME ((INDUCT$4 OR INDUCTIVELY) SAME (COUPL$4 OR DECOUPL$4 OR DE-COUPL$4)) SAME (PARALLEL))).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	2

There are more results than shown above. Click here to view the entire set.

Display Format: - Change Format

Previous Page Next Page Go to Doc#

First Hit Fwd Refs Previous Doc Next Doc Go to Doc#

End of Result Set

Generate Collection | Print

L69: Entry 2 of 2 File: USPT Sep 12, 2006

US-PAT-NO: 7106063
DOCUMENT-IDENTIFIER: US 7106063 B1

TITLE: Axially constrained RF probe coil

DATE-ISSUED: September 12, 2006

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Zens; Albert P.	Salinas	CA		US
Nakatani; Peter	Concord	CA		US

ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
Varian, Inc.	Palo Alto	CA		US	02

APPL-NO: 11/198077 [PALM]
DATE FILED: August 5, 2005

INT-CL-ISSUED:

TYPE	IPC	DATE	IPC-OLD
IPCP	G01V3/00	20060101	G01V003/00

INT-CL-CURRENT:

TYPE	IPC	DATE
CIPP	G01 V 3/00	20060101

US-CL-ISSUED: 324/318; 324/422
US-CL-CURRENT: 324/318; 324/422

FIELD-OF-CLASSIFICATION-SEARCH: 324/318, 324/322, 324/319, 324/309, 324/307, 324/300, 600/410, 600/422
See application file for complete search history.

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

Search Selected | Search ALL | Clear

PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL

☐	4388601	June 1983	Sneed et al.	333/227
☐	4517516	May 1985	Hill et al.	
☐	4549136	October 1985	Zens	
☐	4607224	August 1986	Codrington	
☐	5192911	March 1993	Hill et al.	
☐	6008650	December 1999	Behbin	
☐	6054855	April 2000	Anderson	324/318
☐	6917201	July 2005	de Swiet	

ART-UNIT: 2859

PRIMARY-EXAMINER: Shrivastav; Btij B.

ATTY-AGENT-FIRM: Berkowitz; Edward H. Fishman; Bella

ABSTRACT:

An NMR resonant structure is formed of axial conductors (54a, 54b, 54c, and 54d) and end members (50,51), supporting said conductors to form a coil structure (8) of desired electrical topology wherein the end members combine the function of RF interconnects between selected axial conductors (inductors) with an axial constraint on RF field prevailing outside the axial bounds of the end members, and if so desired, comprise a selected capacitance 61 for the resonant structure.

10 Claims, 12 Drawing figures

Previous Doc Next Doc Go to Doc#

Hit List

First Hit | Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS

Search Results - Record(s) 1 through 3 of 3 returned.

1. Document ID: US 20040257073 A1

L74: Entry 1 of 3 File: PGPB Dec 23, 2004

PGPUB-DOCUMENT-NUMBER: 20040257073
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040257073 A1

TITLE: Antenna element and antenna arrangement for magnetic resonance applications

PUBLICATION-DATE: December 23, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Greim, Helmut	Adelsdorf		DE

US-CL-CURRENT: 324/300

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D

2. Document ID: US 3103623 A

L74: Entry 2 of 3 File: USOC Sep 10, 1963

US-PAT-NO: 3103623
DOCUMENT-IDENTIFIER: US 3103623 A

TITLE: Nuclear gyroscope

DATE-ISSUED: September 10, 1963

INVENTOR-NAME: GREENWOOD JR IVAN A

US-CL-CURRENT: 324/302; 73/514.39, 74/5R

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw D

3. Document ID: US 2973471 A

L74: Entry 3 of 3 File: USOC Feb 28, 1961

US-PAT-NO: 2973471

DOCUMENT-IDENTIFIER: US 2973471 A

TITLE: Analysis techniques based on nuclear magnetic resonance

DATE-ISSUED: February 28, 1961

INVENTOR-NAME: ARMISTEAD FONTAINE C; TIRICO ARTHUR L

US-CL-CURRENT: 324/303, 175/393, 175/404, 175/405.1, 175/50, 73/152.03, 73/152.11

Term	Documents
SELECTIVELY	1533502
SELECTIVELIES	0
SELECTIVELYS	5
CHOOSE	195605
CHOOSES	71152
CHOSEN	1031379
CHOSENS	4
CHOOSING	146694
CHOOSINGS	8
CHOOSABLE	258
CHOOSABLES	0
(L73 AND ((SELECT$4 OR SELECTIVELY OR CHOOSE OR CHOSEN OR CHOOSING OR CHOOSABLE OR CHOICE) SAME (CONTROL$4 OR EVALUAT$4 OR PIN OR DIODE OR RELAY OR SWITCH$4 OR ANALYSIS OR ANALYZ$4 OR CONTROLLABLE) SAME (ISOLAT$4 OR INDIVIDUAL$2 OR INDEPENDENT$2 OR SEPARAT$4 OR RESPECTIV$3) SAME (TUNE OR TUNED OR TUNING OR TUNABLE OR ALIGN$4) SAME (COMPONENT OR ELEMENT OR CIRCUIT OR CIRCUITRY))).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	3

There are more results than shown above. Click here to view the entire set.

Display Format: - Change Format

Previous Page Next Page Go to Doc#

Hit List

First Hit | Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS

Search Results - Record(s) 1 through 2 of 2 returned.

1. Document ID: US 20040257073 A1

L76: Entry 1 of 2 File: PGPB Dec 23, 2004

PGPUB-DOCUMENT-NUMBER: 20040257073
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040257073 A1

TITLE: Antenna element and antenna arrangement for magnetic resonance applications

PUBLICATION-DATE: December 23, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Greim, Helmut	Adelsdorf		DE

US-CL-CURRENT: 324/300

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D

2. Document ID: US 2973471 A

L76: Entry 2 of 2 File: USOC Feb 28, 1961

US-PAT-NO: 2973471
DOCUMENT-IDENTIFIER: US 2973471 A

TITLE: Analysis techniques based on nuclear magnetic resonance

DATE-ISSUED: February 28, 1961

INVENTOR-NAME: ARMISTEAD FONTAINE C; TIRICO ARTHUR L

US-CL-CURRENT: 324/303, 175/393, 175/404, 175/405.1, 175/50, 73/152.03, 73/152.11

Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw D

Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS

Term	Documents

TRANSMISSION	2189534
TRANSMISSIONS	152195
SENT	946560
SENTS	16672
EXCITATION	269482
EXCITATIONS	8138
CURRENT	3250337
CURRENTS	430856
BELOW	4393015
BELOWS	844
ABOVE	7153626
(L75 AND ((LAG$4 OR LEAD$4 AND BELOW OR ABOVE OR FRONT OR BACK OR BEHIND OR AHEAD OR BEFORE OR AFTER) SAME ((TRANSMIT$4 OR TRANSMISSION OR SENT OR SEND$3 OR EXCIT$4 OR EXCITATION) WITH (CURRENT)))).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	2

There are more results than shown above. Click here to view the entire set.

Display Format: - Change Format

Previous Page Next Page Go to Doc#

Hit List

First Hit | Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS

Search Results - Record(s) 1 through 3 of 3 returned.

1. Document ID: US 20040257073 A1

L83: Entry 1 of 3 File: PGPB Dec 23, 2004

PGPUB-DOCUMENT-NUMBER: 20040257073
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040257073 A1

TITLE: Antenna element and antenna arrangement for magnetic resonance applications

PUBLICATION-DATE: December 23, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Greim, Helmut	Adelsdorf		DE

US-CL-CURRENT: 324/300

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D

2. Document ID: US 20040257073 A1, DE 10316557 A1

L83: Entry 2 of 3 File: DWPI Dec 23, 2004

DERWENT-ACC-NO: 2004-814821
DERWENT-WEEK: 200504
COPYRIGHT 2007 DERWENT INFORMATION LTD

TITLE: Elementary antenna e.g. for magnetic resonances and antenna array with several such elementary antennas, has section axis extending from first section, with first auxiliary circle arranged besides it

Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw D

3. Document ID: US 3434043 A

L83: Entry 3 of 3 File: USOC Mar 18, 1969

US-PAT-NO: 3434043
DOCUMENT-IDENTIFIER: US 3434043 A

TITLE: NUCLEAR MAGNETIC RESONANCE PROBE APPARATUS HAVING DOUBLE TUNED COIL SYSTEMS

FOR SPECTROMETERS EMPLOYING AN INTERNAL REFERENCE

DATE-ISSUED: March 18, 1969

INVENTOR-NAME: NELSON FORREST A

US-CL-CURRENT: 324/310; 324/322

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWMC | Draw D

Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS

Term	Documents
AUXILIARY	752387
AUXILIARIES	37878
AUXILIARYS	18
AUXILLIARY	4784
AUXILLIARIES	231
AUXILLIARYS	0
ADDITIONAL	3402015
ADDITIONALS	50
SEPARATE	3066152
SEPARATES	365227
(L1 AND (((AUXILIARY OR AUXILLIARY OR ADDITIONAL OR SEPARATE OR ANOTHER OR SUPPLEMENTAL$2 OR "ADJACENT$2") SAME (COMPONENT OR ELEMENT OR CIRCUIT OR CIRCUITRY)) SAME ((INDUCT$4 OR INDUCTIVELY) SAME (COUPL$4 OR DECOUPL$4 OR DE-COUPL$4)) SAME (PARALLEL) SAME ((LENGTH OR DISTANCE) SAME ((SECTION OR PORTION$4 OR SUBSECTION$4 OR SUB-SECTION$4 OR SEGMENT$3 OR SEGMENTATION OR PART OR SEGMENTABLE OR SECTIONABLE OR SUB-STRUCTURE OR SUBSTRUCTURE OR SUBARRAY OR SUB-ARRAY) SAME (AXIS OR AXES))))).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	3

There are more results than shown above. Click here to view the entire set.

Display Format: - Change Format

Previous Page Next Page Go to Doc#

Hit List

First Hit | Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS

Search Results - Record(s) 1 through 12 of 12 returned.

1. Document ID: US 20040257073 A1

L88: Entry 1 of 12 File: PGPB Dec 23, 2004

PGPUB-DOCUMENT-NUMBER: 20040257073
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040257073 A1

TITLE: Antenna element and antenna arrangement for magnetic resonance applications

PUBLICATION-DATE: December 23, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Greim, Helmut	Adelsdorf		DE

US-CL-CURRENT: 324/300

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D

2. Document ID: US 3321604 A

L88: Entry 2 of 12 File: USOC May 23, 1967

US-PAT-NO: 3321604
DOCUMENT-IDENTIFIER: US 3321604 A

TITLE: Electronic oven

DATE-ISSUED: May 23, 1967

INVENTOR-NAME: STECCA ANTHONY J; BARNAS LOUIS A ; DOKOS SOPHOCLES J ; JARZEMBSKI WILLIAM B ; NORRIS PAUL C

US-CL-CURRENT: 219/709, 219/745, 219/750, 331/101, 333/232

Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw D

3. Document ID: US 3278868 A

L88: Entry 3 of 12 File: USOC Oct 11, 1966

US-PAT-NO: 3278868
DOCUMENT-IDENTIFIER: US 3278868 A

TITLE: Cavity resonator

DATE-ISSUED: October 11, 1966

INVENTOR-NAME: ALFRED KACH

US-CL-CURRENT: 333/231

Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw De

---

☐ 4. Document ID: US 2944133 A

L88: Entry 4 of 12 File: USOC Jul 5, 1960

US-PAT-NO: 2944133
DOCUMENT-IDENTIFIER: US 2944133 A

TITLE: Radio frequency dielectric heating apparatus

DATE-ISSUED: July 5, 1960

INVENTOR-NAME: TIBBS CHRISTOPHER E M

US-CL-CURRENT: 219/770; 219/778, 333/219

Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw De

---

☐ 5. Document ID: US 2817064 A

L88: Entry 5 of 12 File: USOC Dec 17, 1957

US-PAT-NO: 2817064
DOCUMENT-IDENTIFIER: US 2817064 A

TITLE: Signal coupling system

DATE-ISSUED: December 17, 1957

INVENTOR-NAME: CARLSON DAVID J

US-CL-CURRENT: 333/24R; 333/235, 333/32, 334/3, 334/85

Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw De

---

☐ 6. Document ID: US 2784378 A

L88: Entry 6 of 12 File: USOC Mar 5, 1957

US-PAT-NO: 2784378
DOCUMENT-IDENTIFIER: US 2784378 A

TITLE: Magnetically controlled microwave structures

DATE-ISSUED: March 5, 1957

INVENTOR-NAME: YAGER WILLIAM A

US-CL-CURRENT: 332/163; 332/173, 333/230, 333/24.1, 333/81B

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw D

☐ 7. Document ID: US 2764742 A

L88: Entry 7 of 12 File: USOC Sep 25, 1956

US-PAT-NO: 2764742
DOCUMENT-IDENTIFIER: US 2764742 A

TITLE: Variable tuning structures

DATE-ISSUED: September 25, 1956

INVENTOR-NAME: CADY CHARLES E; WAGNER ROSWELL W

US-CL-CURRENT: 333/221, 336/144

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw D

☐ 8. Document ID: US 2626356 A

L88: Entry 8 of 12 File: USOC Jan 20, 1953

US-PAT-NO: 2626356
DOCUMENT-IDENTIFIER: US 2626356 A

TITLE: Ultrahigh-frequency generator

DATE-ISSUED: January 20, 1953

INVENTOR-NAME: GIBSON JOHN E

US-CL-CURRENT: 331/70; 315/5.16, 315/5.44, 330/45, 331/181, 331/98, 333/235

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw D

☐ 9. Document ID: US 2602146 A

L88: Entry 9 of 12 File: USOC Jul 1, 1952

US-PAT-NO: 2602146
DOCUMENT-IDENTIFIER: US 2602146 A

TITLE: Microwave generator

DATE-ISSUED: July 1, 1952

INVENTOR-NAME: FRITZ LUDI

US-CL-CURRENT: 315/5.18; 315/5.48, 315/5.51, 315/5.54, 333/230, 333/231

Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw D

☐ 10. Document ID: US 2543891 A

L88: Entry 10 of 12 File: USOC Mar 6, 1951

US-PAT-NO: 2543891
DOCUMENT-IDENTIFIER: US 2543891 A

TITLE: Variable ultra high frequency circuits

DATE-ISSUED: March 6, 1951

INVENTOR-NAME: CARLSON WENDELL L; HARVEY ROBERT L

US-CL-CURRENT: 331/96, 331/170, 331/181, 333/235, 334/81

Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw D

☐ 11. Document ID: US 2413836 A

L88: Entry 11 of 12 File: USOC Jan 7, 1947

US-PAT-NO: 2413836
DOCUMENT-IDENTIFIER: US 2413836 A

TITLE: High-frequency tuning device

DATE-ISSUED: January 7, 1947

INVENTOR-NAME: LARSON GILBERT C

US-CL-CURRENT: 333/221; 334/67

Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw D

☐ 12. Document ID: US 2107387 A

L88: Entry 12 of 12 File: USOC Feb 8, 1938

US-PAT-NO: 2107387
DOCUMENT-IDENTIFIER: US 2107387 A

TITLE: Vacuum tube with tank circuits

DATE-ISSUED: February 8, 1938

INVENTOR-NAME: KIMBALL POTTER RALPH

US-CL-CURRENT: 331/96; 313/246, 313/248, 313/249, 313/253, 313/254, 313/270, 313/284, 313/285, 313/293, 313/312, 313/325 , 315/44, 315/60, 331/167

Hit List

First Hit | Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS

Search Results - Record(s) 1 through 1 of 1 returned.

1. Document ID: US 20040257073 A1

L90: Entry 1 of 1 File: PGPB Dec 23, 2004

PGPUB-DOCUMENT-NUMBER: 20040257073
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040257073 A1

TITLE: Antenna element and antenna arrangement for magnetic resonance applications

PUBLICATION-DATE: December 23, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Greim, Helmut	Adelsdorf		DE

US-CL-CURRENT: 324/300

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D

Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS

Term	Documents
MAGNETIC	1728571
MAGNETICS	15795
MRI	38717
MRIS	605
NMR	178514
NMRS	309
RESONAN$2	0
RESONAN	1140
RESONANA	3
RESONANAE	3
RESONANAT	8
(L89 AND ((MAGNETIC ADJ RESONAN$2) OR MRI OR NMR)).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	1